

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 12053
Application ID: 09682214
Title of Invention: DRAM CIRCUITRY WITH A
LONGER REFRESH PERIOD
First Named Inventor: Ta-Cheng Lin
Domestic/Foreign Application: Domestic Application
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Total Fees Authorized: \$750.0
Payment Category: DA - Deposit Account
Deposit Account Number: 500801
Deposit Account Name: WINSTON HSU



TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: NAUP0428USA



DRAM CIRCUITRY WITH A LONGER REFRESH PERIOD

First Named Inventor: Ta-Cheng Lin

SUBMITTED BY

Name: WINSTON HSU
Registration Number: 41,526
Electronic Signature Mark: Winston Hsu
Date Signed: 20010808

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

| | |
|-------------------|------------------|
| specification | NAUP0428.xml |
| declaration | NAUP0428DEC1.tif |
| declaration | NAUP0428DEC2.tif |
| bibd-transmittal | NAUP0428apds.xml |
| fee-transmittal | NAUP0428fee.xml |
| patent-assignment | NAUP0428asgn.xml |

Attached Image File(s):

NAUP0428DEC1.tif

NAUP0428DEC2.tif

09682214-080301
T02080-4228960

7

Comments:

09682244.080701

As a below named inventor , I hereby declare that :

"DRAM CIRCUITRY WITH A LONGER REFRESH PERIOD"

_____ The specification for the above entitled invention was filed previously

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the invention disclosed in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a). I further acknowledge the duty in any continuation-in-part application to disclose to the Patent and Trademark Office all information known to be material to the patentability of the invention disclosed in this application, as defined in 1.56, which became available to me between the filing date of the prior application and the filing date of this application.

+ There is no claim of priority

As a named inventor, I hereby appoint the following attorney to prosecute this application and to transact all related business in the Patent and Trademark Office:

Combined Declaration and Power of Attorney, Page 1 of 2

NPO-P0001E-US

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued hereon.

Date:

7/18/01



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FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 750

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 500801

Deposit Account Name: NORTH AMERICA INTERNATIONAL PATENT OFFICE

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: WINSTON HSU

Electronic Signature Mark: VAEB-JMXX-8IIL

Date Signed: 20010808

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101 | \$ 710 |

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 7 | 103 | \$ 18 | 0 | \$ 0 |
| Independent Claims: 2 | 102 | \$ 80 | 0 | \$ 0 |

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

| Fee Description | Fee Code | Fee Paid |
|---|----------|----------|
| Recording Each Patent Assignment Per Property Fee | 581 | \$ 40 |

Subtotal For Additional Fees: \$ 40

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TOTAL \$ 40